U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
Assistant Secretary for Housing-Federal Housing Commissioner

use of materials bulletin no. 60a

TO: DIRECTORS, HOUSING DIVISION
DIRECTORS, MULTIFAMILY DIVISION
DIRECTORS, SINGLE FAMILY DIVISION

DATE ISSUED:

February 2, 1998

SUBJECT:

HUD BUILDING PRODUCT STANDARDS AND CERTIFICATION PROGRAM FOR CONSTRUCTION ADHESIVES FOR WOOD FLOOR SYSTEMS

Members of the HUD staff processing cases and inspecting construction, shall use this information in determining acceptability of the subject products for the use indicated.

This bulletin should be filed with bulletins on Special Methods of Construction and Materials as required by prescribed procedures. Additional copies may be requisitioned by the Field Offices.

The technical description, requirements and limitations expressed herein do not constitute an endorsement, or approval by the Department of Housing and Urban Development (HUD/FHA) of the subject matter, and any statement or representation, however made, indicating approval or endorsement by the Department of Housing and Urban Development is unauthorized and false, and will be considered a violation of the United States Criminal Code 18, U.S.C. 709.

Any reproduction of this Bulletin must be in its entirety and any use in sales promotion or advertising is not authorized.

Subject to good workmanship, compliance with applicable codes, and the methods of application listed herein, the products described in this bulletin may be considered suitable for HUD housing programs, including Housing for the Elderly and Care-Type Housing.

The eligibility of a property under these programs is determined on the property as an entity and involves the consideration of underwriting and other factors not indicated herein. Thus, compliance with this bulletin should not be construed as qualifying the property as a whole, or any part thereof, as to its eligibility.

The method of application for the products listed herein are considered a part of the HUD Minimum Property Standards and shall remain effective until this bulletin is cancelled or superseded.

HUD BUILDING PRODUCT STANDARDS AND CERTIFICATION PROGRAM FOR CONSTRUCTION ADHESIVES FOR WOOD FLOOR SYSTEMS

## GENERAL - ADMINISTRATION:

This certification program shall be administered by organizations that qualify under the Administrator Qualifications and Procedures of the HUD Building Product Standards and Certification Program, and shall comply with 24 CFR 200.935, except as modified by the provisions of this Use of Materials Bulletin 60a (UM 60a). Copies of Administrator Qualifications and Procedures for the HUD Building Products Standards and Certification Program may be obtained from:

Department of Housing and Urban Development Office of Consumer and Regulatory Affairs 451 7th Street, SW, Room 9152 Washington, DC 20410-8000

The procedures for carrying out the certification program for construction adhesives for wood floor systems shall be in accordance with 24 CFR Section 200.935 and this UM which supplements 200.935 by providing that:

- 1. The certification labels containing the Administrator's mark shall be permanently affixed on the product.
- 2. The following additional information shall be on the certification label:
  - (a) The manufacturer's name, location and shelf life.
  - (b) The manufacturer's statement of conformance to UM 60a.
- 3. At least every six months, the Administrator shall visit the manufacturer's facility to select a sample or obtain field samples for testing in a laboratory approved by the Administrator.
- 4. The Administrator also shall review the quality assurance procedures twice a year to assure that they are being followed by the manufacturer.

## STANDARDS:

All flooring adhesive products shall be designed, manufactured and tested in compliance with the following standard: "Specification for Adhesives for Field-Gluing Plywood to Lumber Framing for Floor Systems," American Society for Testing and Materials (ASTM) D3498-93 except that the mold and bacteria resistance test shall not be included and Douglas Fir or Southern Pine may be used. Copies of this standard are available from the American Society for Testing and Materials, 100 Barr Harbor Drive, West Conshohocken, PA 19428.

## **ADMINISTRATORS:**

Qualified organizations interested in becoming Administrators under the HUD Building Product Standards and Certification Program for construction adhesives for wood floor systems shall submit their request to the Department of Housing and Urban Development, Office of Consumer and Regulatory Affairs, 451 7th Street, SW, Washington, DC 20410-8000. The following Administrators have been accepted by HUD as qualified to validate construction adhesives for wood floor systems:



National Association of Home Builders Research Foundation 400 Prince George's Blvd. Upper Mariboro, MD 20772 (301) 249-4000



PFS, Inc. 2402 Daniels Street Madison, WI 53704 (608) 221-3361



Akron Rubber
Development Lab.
300 Kenmore Boulevard
Akron, OH 44301
(216) 434-6664



Industrial Testing Lab., Inc. 2350 Seventh Boulevard St. Louis, MO 63104 (314) 771-7111



RADCO, Inc. 3220 East 59th Street Long Beach, CA 90805 (562) 529-7513